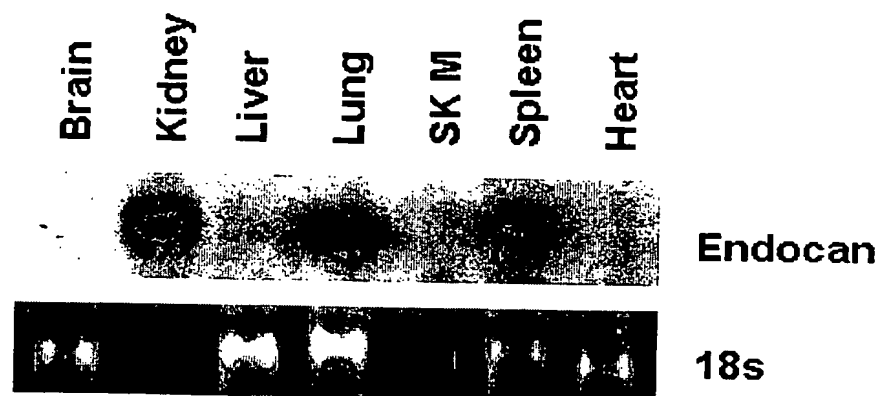


Fig. 1A



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Fig. 1B

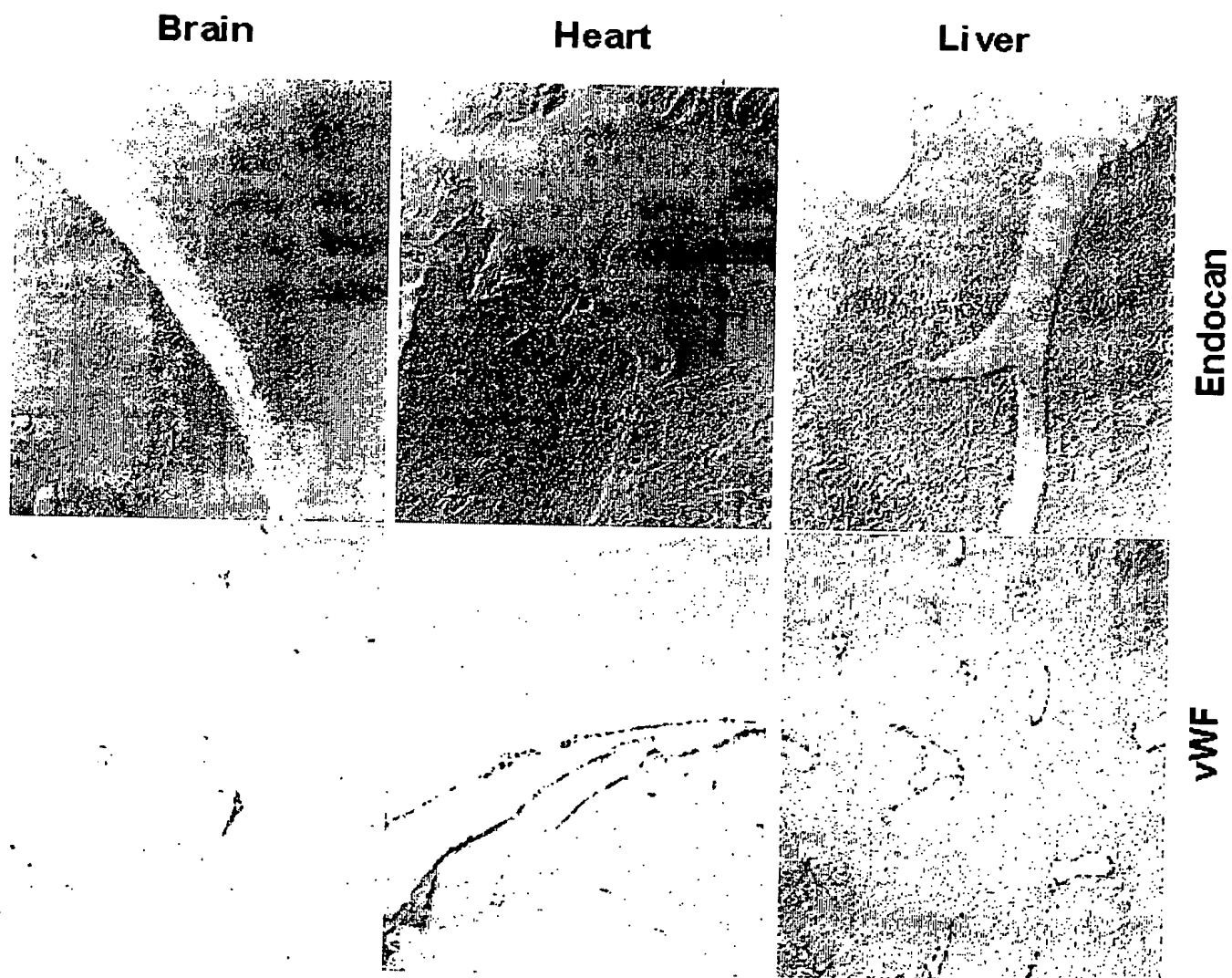


Fig. 1C

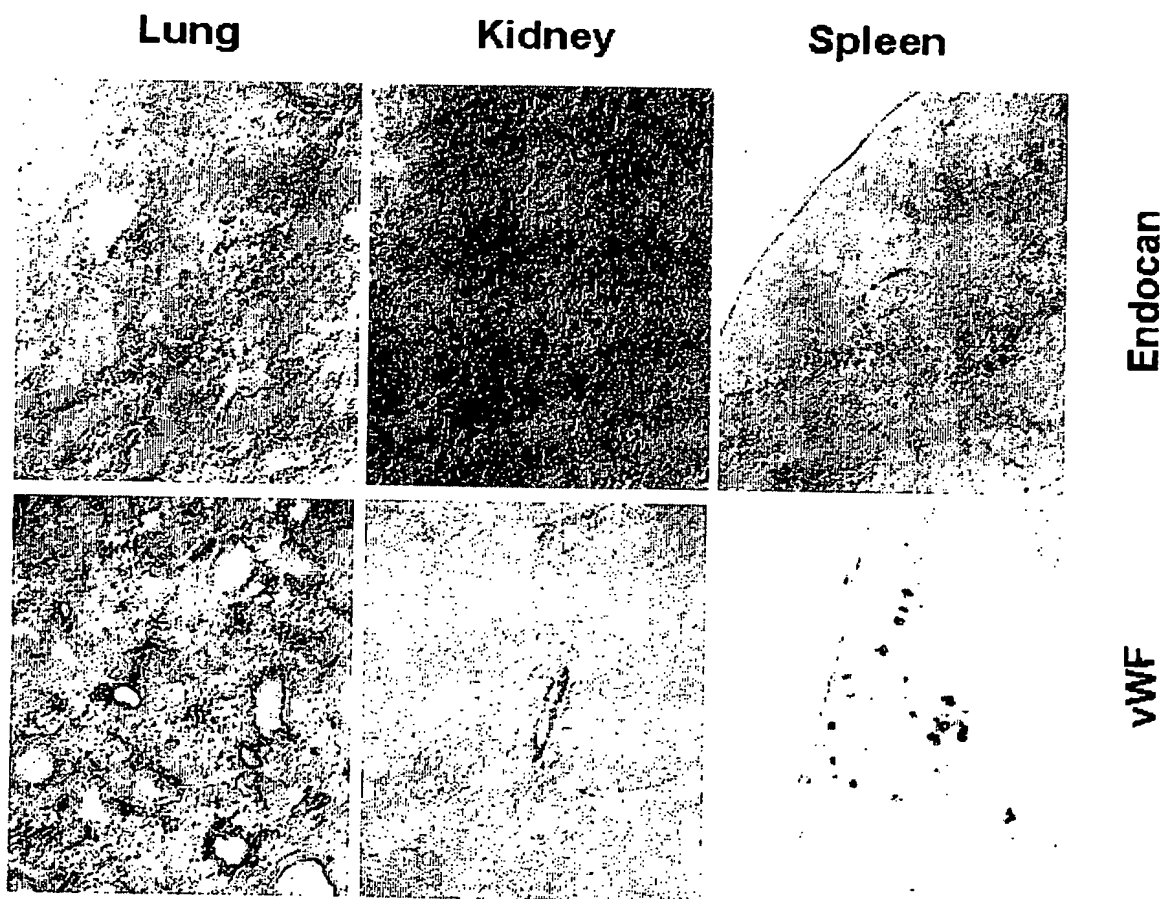
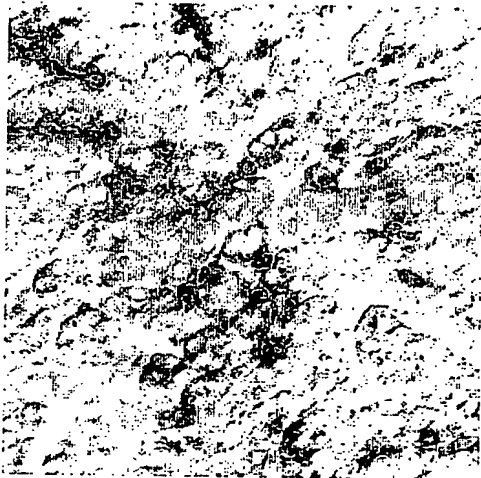


Fig. 1D

Kidney



Spleen



Endocan

Fig. 2A

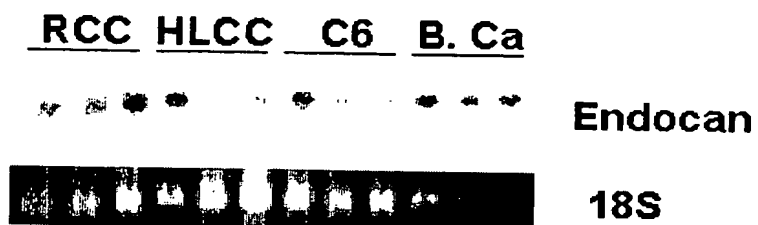


Fig. 2B

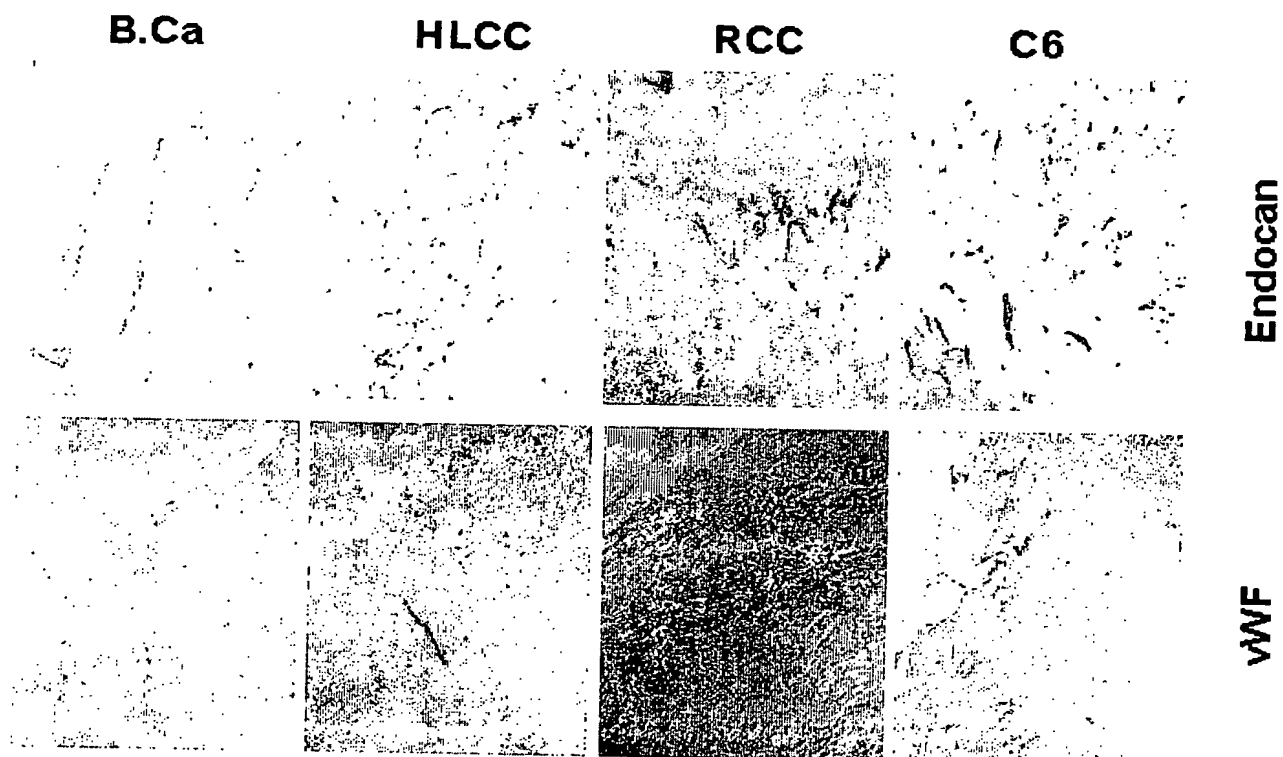
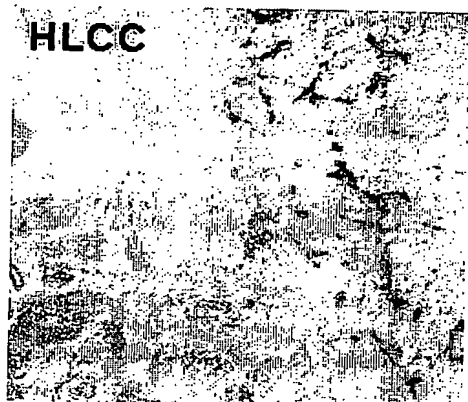


Fig. 2C



Endocan

C6



B.Ca



Endocan

Fig. 2D

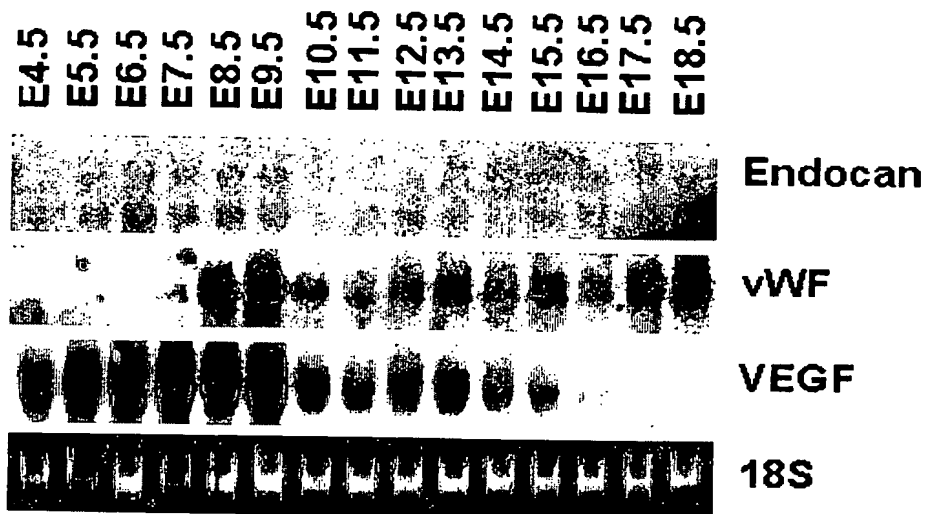


Fig. 2E



Fig. 3

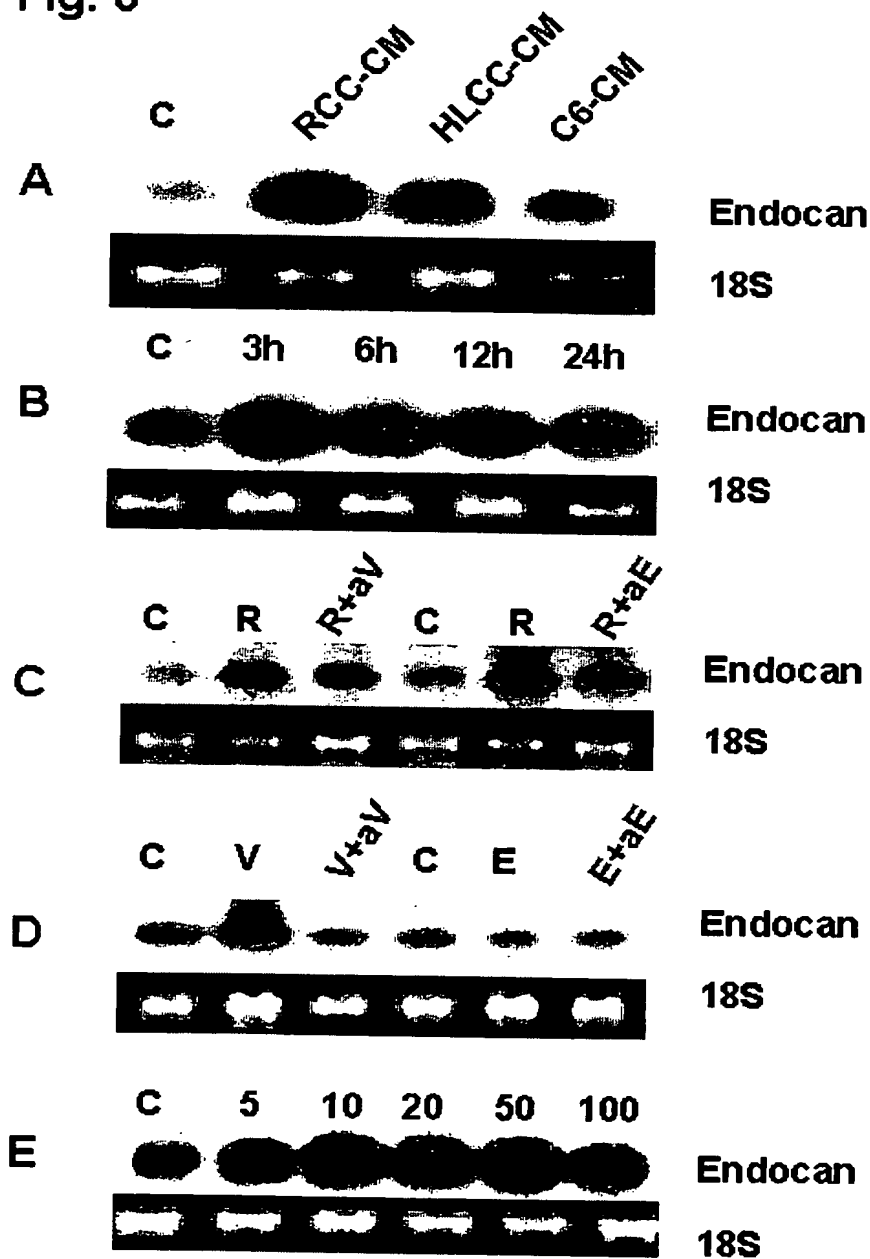


Fig. 3

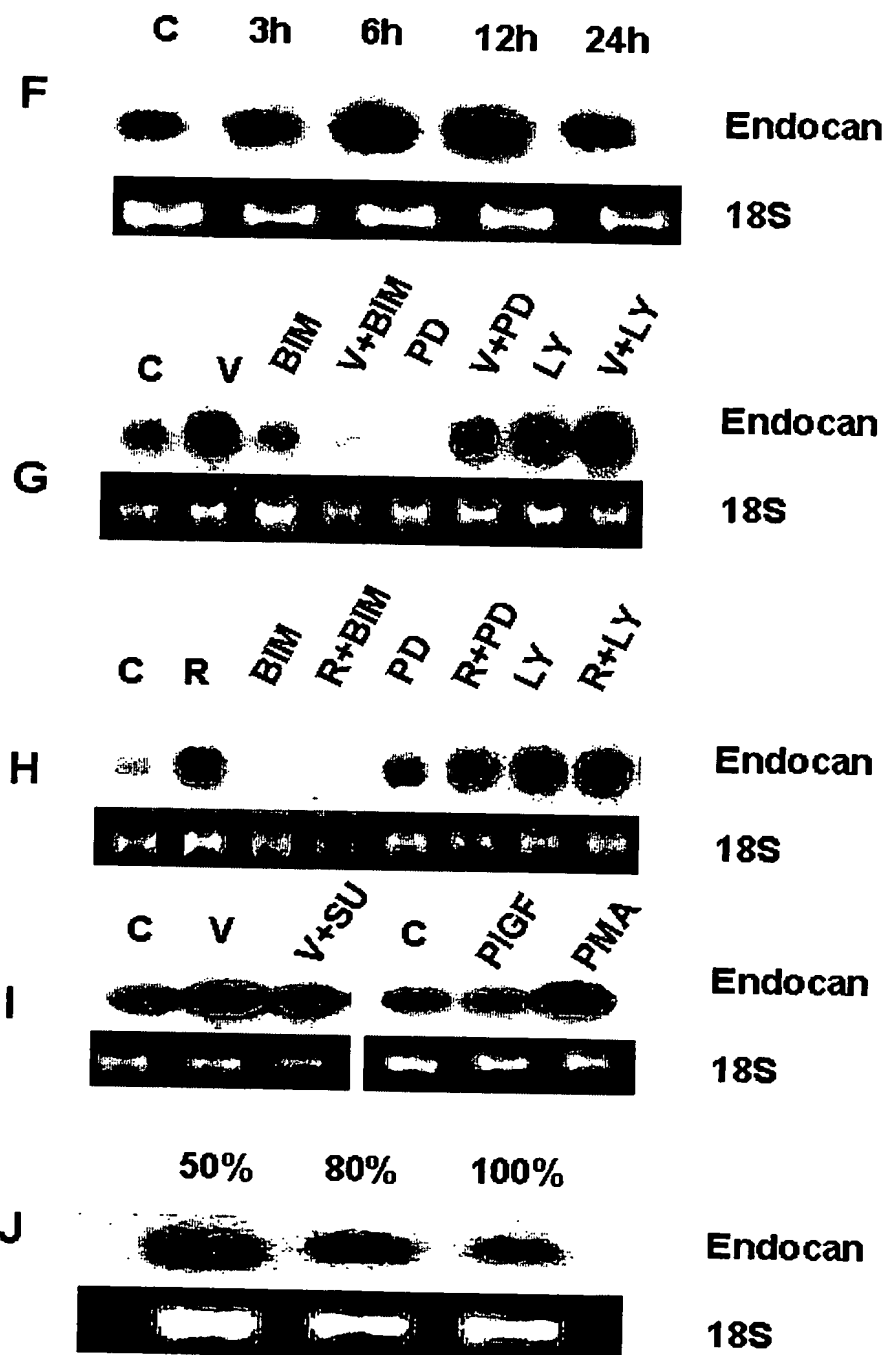


Fig. 4

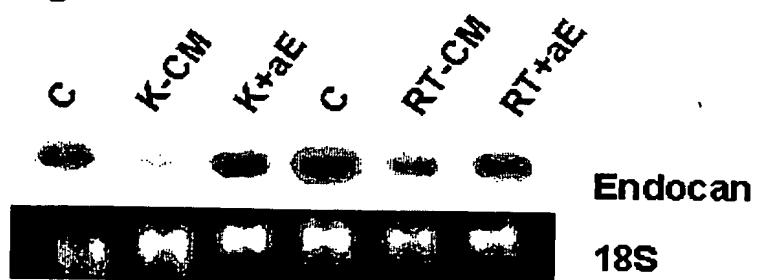


Figure 5 (Table 1)

Table 1. Summary of the vascular bed-specific expression patterns of Hprt-targeted promoters

promoter organ	vWF	Flt-1	eNOS	T1	T5
brain	++ _{s,l}	+ _l	++ _{s,l}	+ _l	+ _l
heart	++ _s	++ _{s,e}	+ _{s,l}	-	+ _{s,l}
lung	-	+ _{s,l}	+ _l	-	++ _{s,l}
kidney	-	++ _{s,l}	+ _l	+ _s	+ _{s,l}
spleen	-	++ _s	+ _l	-	+ _s
liver	-	-	-	-	+ _l *
skeletal muscle	++ _s	+ _s	+ _l	-	+ _s
thymus	++ _s	++ _s	ND	ND	ND

vWF, human vWF promoter (5'-flanking region 2182 bp and first exon and intron 1475 bp); Flt-1, human Flt-1 promoter (5'-flanking region 748 bp and first exon 284 bp); eNOS, human eNOS promoter (5'-flanking region 1600 bp); T1, mouse Tie-2 promoter (5'-flanking region 1760 bp and first exon 318 bp); T5, mouse Tie-2 promoter (5'-flanking region 1760 bp and first exon 318 bp and intron 1700 bp)

+: patchy staining, ++: more uniform staining, -: no staining, s: predominant small vessel staining, l: predominant large vessel staining, e: ectopic staining, ND: not done *: unpublished observation

Fig. 6

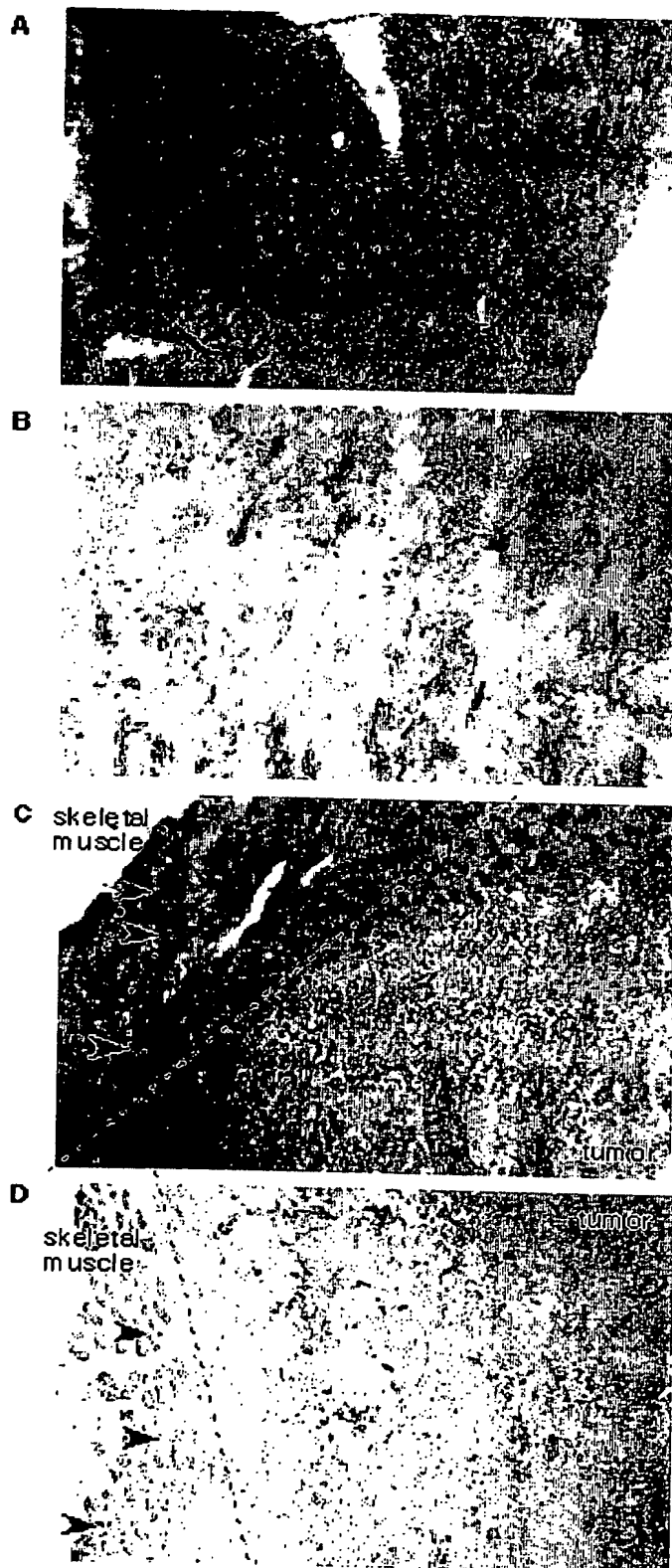


Fig. 7A

A

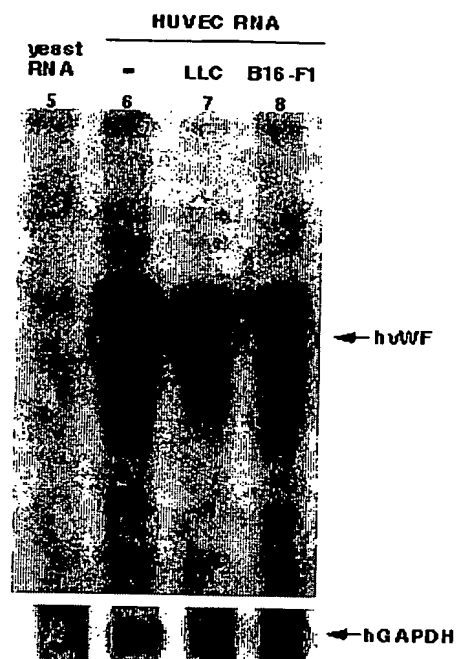
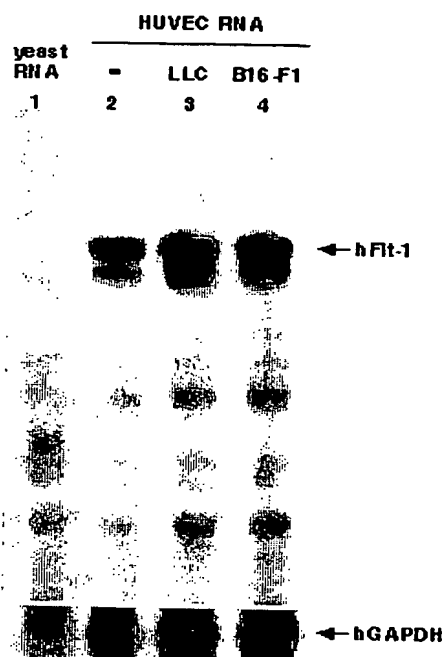
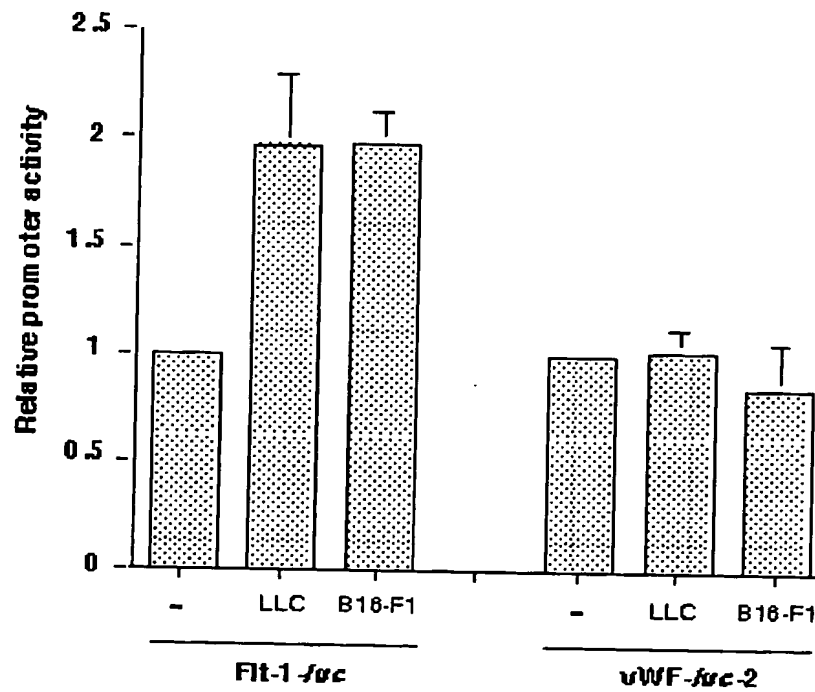


Fig. 7B

B



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